

AIR QUALITY PERMIT NOTICE

PERMIT ISSUANCE TO A MAJOR SOURCE SUBJECT TO PREVENTION OF SIGNIFICANT DETERIORATION (PSD)

Marshall County Generating Station
Plant I.D. # 021-157-00053
Application Log # G393

Duke Energy Marshall County, LLC has applied to the Kentucky Division for Air Quality for a permit to construct and operate a natural gas fired, simple cycle, peaking power station to be located at the intersection of the Paducah Louisville Railroad and Highway 1523, in Marshall County, Kentucky. The plant will produce electricity and will emit criteria, regulated and hazardous air pollutants. Air quality regulations for prevention of significant deterioration of air quality which define increments of allowable air quality degradation will apply. Increment consumption has been predicted by EPA approved dispersion models to be as follows:

Pollutant	PM ₁₀		Sulfur Dioxide			Nitrogen Dioxide
Averaging Time	Annual arithmetic mean	24 hour maximum	Annual arithmetic mean	24 hour maximum	3 hour maximum	Annual arithmetic mean
Increment Allowable	17	30	20	91	512	25
Predicted Consumption	0.068	3.76	0.055	3.64	11.7	0.231

The Kentucky Division for Air Quality is also proposing to issue a draft Acid Rain phase II Permit to Duke Energy Marshall County, LLC in accordance with the Title IV, Acid Rain Program (40 CFR parts 72 and 76). The designated representative for the plant is Mr. William L. Sigmon, Jr.

Copies of the Division's draft permits and supporting information are available for inspection by the public during normal business hours at the following locations:

Division for Air Quality, 803 Schenkel Lane, Frankfort, KY

Division for Air Quality Paducah Regional Office, 4500 Clarks River Road, Paducah, KY

and the Marshall County Clerk's office, 1101 Main Street, Benton, KY

The Kentucky Division for Air Quality is soliciting comments on the draft permits and has scheduled a public hearing at 6:00 p.m. on June 7, 2000 at the Marshall County Civic Center. The public hearing will be held only if one is requested in writing. To be considered, any written comments or requests for a public hearing must be postmarked within 30 days following the date of this notice. Comments and/or public hearing requests should be sent to Mr. Roger S. Cook at the above Frankfort address. Any person who requests a public hearing must state the issues proposed to be raised in the hearing. If the KYDAQ finds a hearing will contribute to the decision-making process by clarifying significant issues affecting the draft permit, the hearing will be held. All relevant comments will be considered in issuing the final permit. Further information can be obtained by calling Mr. Cook at (502) 573-3382.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services and provides, upon request, reasonable accommodation including auxiliary aides and services necessary to afford individuals an equal opportunity to participate in all programs and activities. Materials will be provided in alternate format upon request.